

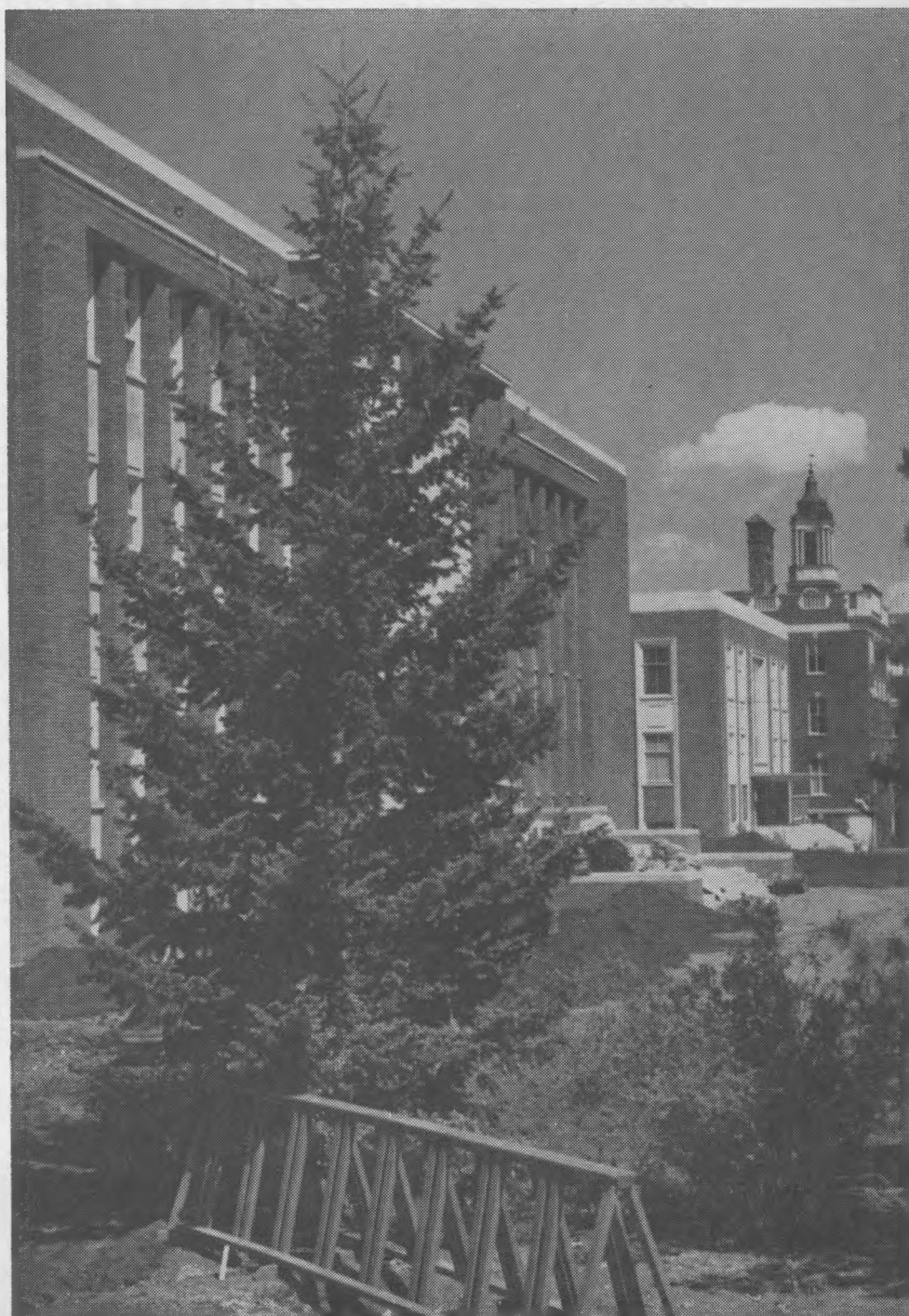


The NEW TRAIL

- Electronics Aid Research
- Spring Convocation Section
- Staff Appointments
- Golden Jubilee Award
- Annual Meeting
- On The Campus
- Alumni

THE COVER

With physical changes taking place on the campus almost daily, new views are commonplace this summer. The familiar bicycle rack at the head of Pembina walk and directly opposite the Students' Union Building orients the façades of the three buildings shown. Left is the new Administration Building, looking down 114th Street, and the latest large building to be completed on the campus. The bookstore and post office people have started moving in, and the building will be completely occupied in time for the commencement of the Fall term. The Engineering Building boasts the decorative white front, centre, and a fleecy white cloud seems perched atop the south-west tower of the "Med" Building.



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and its Alumni Association

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of the

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It is suggested you consult your own solicitor regarding relief from Succession Duties and other taxes and as to the wording of your Will.

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Additional trustees appointed by the above.

WHY AN ALUMNI TRUST FUND?

There are now over 17,000 alumni, many of whom have already expressed a desire to contribute in some tangible way to the welfare of their Alma Mater either by means of immediate gifts or future bequests.

And as our organization continues to grow and prosper, more and more alumni will feel so inclined. Over the years such contributions could represent very substantial sums.

But why not channel such contributions into the University Foundation set up to serve the best interests of the University? By simply designating that such gifts or bequests are to be made to the University of Alberta Foundation—WITHOUT ANY FURTHER STIPULATION—they will be available for such worthy objects as the trustees from time to time may deem advisable. In a government-supported institution such as ours there is a very real need for funds such as this.

Arrangements have been made for all such gifts and bequests to be specifically recorded and alumni will be kept advised of the part which the Fund is playing in the progress, development and well-being of the University.

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It is only necessary to give or bequeath "to the University of Alberta Foundation to be placed in the Alumni Trust Fund."

Ranked beneath whose glowing colors
Our legions march enrolled,
Our memories will live forever,
Beloved University.

Electronic Brain Aids University Research

Any problem that can be reduced to a numerical analysis and requires a numerical answer can now be answered in minutes on the U. of A. campus through the medium of teletype and FERUT, a high-speed digital electronic computer housed in the computation centre at the University of Toronto.

A direct-line, teletype communication system with FERUT has been placed with the University through the courtesy of the Canadian National Telegraphs, on an experimental basis. Equipment is located in the Physics Department laboratory, basement floor, Arts Building.

This new type of "correspondence course" has students and physics professors at the U. of A. preparing problems on teletype ticker tape every week. Then, on Thursdays at 5:00 p.m., a direct line with the computation centre in Toronto is cleared for University use. Transmission time is made available by the Canadian National Telegraphs and time on FERUT is paid for by the National Research Council.

The mechanics of getting a solution to any mechanical problem are comparatively simple. Previously prepared tapes of problems are fed through the teletype machine on the campus and identical tapes are punched instantaneously in the computation centre in Toronto. FERUT is fed the problem tapes which are then processed and FERUT feeds back an answer tape in typed numbers in tabular form. The answer tape is fed through a Toronto teletype which activates the keys of the machine on the campus.

There are many particular advantages of the new hook-up. Ambitious problems in the fields of physics, mathematics, engineering, statistics, etc., can now be solved on the campus in a matter of minutes, that otherwise would have taken months, perhaps years, of hard lab-

our on a desk calculator. Problems of a numerical nature can be solved much more accurately than previously, and through the teletype medium, operators at both ends can converse.

At present, the University of Alberta has five theoretical physicists on staff, the largest number of any University in Canada. It is expected that they, and several students doing graduate work in the Physics department, will keep the new "problem-answer" system busy.

Dr. A. B. Bhatia, who is writing a book on "Ultrasonics", is an expert on nuclear physics and solid state physics — the study of atoms and molecules in bulk. Drs. D. D. Betts, G. K. Horton, and H. Schiff are collaborating with Dr. Bhatia in carry-

ing out research on the thermal and electrical properties of metals. Dr. L. E. H. Trainor, who has specialized in the study of atomic nuclei, gave a paper on some aspects of the special theory of relativity in Ottawa recently. The National Research Council of Canada has recently awarded the group a substantial research grant to aid it in its work. Dr. P. C. Sood, who recently received his Ph.D. from Florida State University, has been appointed an N.R.C. post-doctoral research fellow in theoretical physics.

About half a dozen Ph.D. and M. Sc. students are working for their higher degrees with members of the group. They come from as far away as England and Pakistan.



Physicists at the University of Alberta are now able to solve complicated mathematical problems in a matter of minutes through a teletype link with an electronic computer at the University of Toronto. Dr. G. K. Horton, seated, one of five theoretical physicists on the campus, is shown sending data by teletype to Toronto. Dr. E. W. R. Steacie, Ottawa, president of the National Research Council, was present to see the official opening of the duo-campi hook-up.

Spring Convocation

Blessed with fair weather, 2,700 persons — nearly 570 of them graduates — flocked to the new Provincial Auditorium in May to witness the University's 47th Annual Convocation.

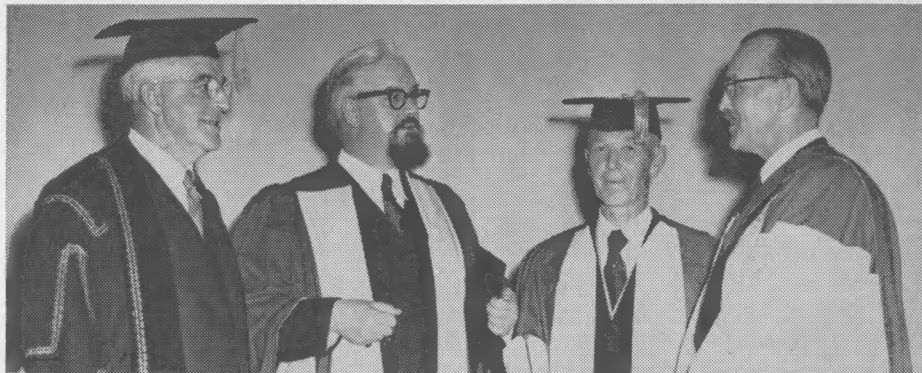
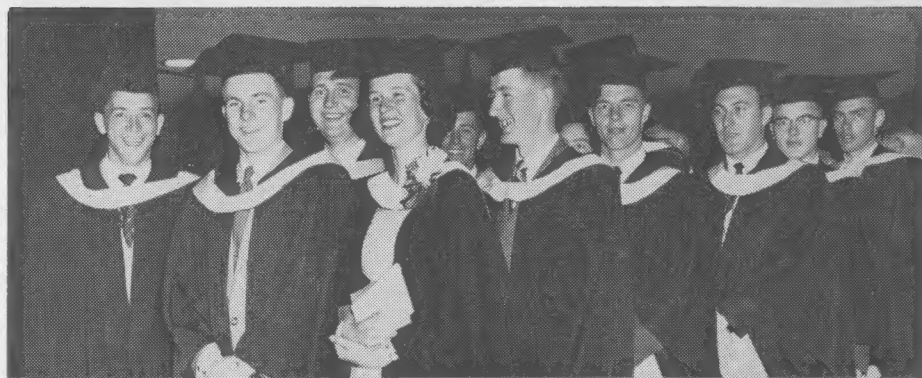
The ceremonies, colourful and solemn, saw honorary doctor of law degrees conferred on two distinguished Canadians, General John Smith Stewart of Lethbridge, and Ontario editor and playwright, Robertson Davies.

The 47th Convocation was notable for several things— the first Ph.D. degree awarded by the U. of A. to a woman was conferred on Dr. Eugenie Triantaphyllopoulos of Greece; the three brothers Anderson simultaneously graduated from the Faculty of Engineering; the lieutenant-governor's niece received a B.Sc. degree; and three revered members of the academic staff, Dr. John W. Scott, Medicine; Dr. Ross Collins, History; and Dr. A. G. McCalla, Agriculture, beamed proudly from the platform party as a son or daughter knelt before the Chancellor.

Weather for the pre-Convocation ceremonies was warm and bright. Valedictory exercises were held in the SUB. Miss Evangeline Scraba, graduate in Arts, was class historian, and Ray C. Anderson, graduate in Law and soon to join the diplomatic service in Ottawa was the valedictorian. In the afternoon, prior to Convocation proper, a miniature Convocation was conducted by Chancellor Scarlett for Miss Colleen Anderson and Miss Joan Byrne, the first to graduate from the University after completing the four-year Art diploma course.

A handsome tree was truly planted on the south lawn of SUB by the Chancellor and Roy Mutter, chairman of the senior class committee. Everyone stayed for the Founders' Day Tea.

With the excitement of Convocation over, the newest members to join our graduate family bid their adieus at a graduation ball at the Edmonton Country Club.



Agriculture graduates at Spring Convocation were exceedingly proud of the only girl in the class, Miss Muriel MacLeod of High River, who, since graduation, has accepted a position with the CBC in Toronto. Dr. E. P. Scarlett, Chancellor, is shown, left, in the next panel enjoying a reflective moment with guest speaker of the day, Robertson Davies of Peterborough, General J. S. Stewart of Lethbridge, both of whom received honorary doctor of laws degrees, and President Andrew Stewart. R. H. Harris '47, '57, left, who received his medical doctor's degree, is congratulated by his wife, Norma, who received a similar degree from the University in 1956. Robert Graham, centre, is the only engineer in the party. Beaming with delight on the right are Mrs. W. John (Betsy) McLuhan, R.N. '52, and hubby W. John McLuhan, who received his M.D. degree. The three Anderson brothers, bottom left to right, Inge, Njaal and Anders, set a Convocation record. All three, in spite of a difference in ages, graduated on the same day with degrees in engineering.

President's Address to Convocation

The University of Alberta has held its convocations in a variety of places: Convocation Hall, McDougall Church, the Gymnasium, and the Edmonton Gardens. The graduands of 1957 are fortunate that the 47th convocation can be held in the newly completed auditorium. We are grateful that it has been placed on the University site. Its accessibility means that it will be used frequently for University functions; and it will add something to every occasion. We congratulate the architects, designers and craftsmen whose imagination and skill have created this place of beauty and utility, and commend the government of Alberta for the decision to mark the Jubilee of the Province by its construction. This magnificent building is a suitable monument to the achievements of the past. It is also a symbol of confidence in the future.

The University of Alberta has other reasons why it can look to the future with a new confidence. We have been heartened during the past year by tangible evidence of public recognition of our growing needs. It has taken almost fifty years to reach an enrolment of more than 4,000 students. There seems little doubt that registrations will double in the next ten years. There is a new tempo of change to which we are becoming adjusted.

The Administration Building, which will release space for instructional purposes in the Arts and Science Building, has made good progress, and will be occupied in the late summer. Work on the basement of the Biological Science wing was begun in March. This early start ensures completion of new space and facilities for the Departments of Botany, Zoology, Entomology and Geology before classes open in the fall of 1958. Provision has been made in the capital estimates approved by the Province for planning of an extension to the Medical Building, and of new quarters for the Departments of Physics, Mathematics and Chem-

istry. Heavy enrolments in the sciences and technologies place particular demands on basic science departments, and rapidly changing techniques require constant additions to equipment, if students are to be in touch with the most recent developments. In anticipation of the removal of the Chemistry Department from the Medical Building and of the completion of the centre wing of that building, plans are underway for reorganization of space and facilities for the Health Sciences.

An agreement with the City of Calgary for the transfer of over 300 acres of land to the University has been approved by the Calgary City Council. An assurance has been received from the government of the province that funds will be made available in 1958 to commence the construction of facilities on the new campus. The province has also agreed to lend support to the Lethbridge Junior College, a community college affiliated for first year University courses with the University of Alberta. In 1957, expanding programs of University work will be carried on at four centres in the Province: Edmonton, Calgary, Banff, and Lethbridge, not including other points served by the Evening Credit Program and the Department of Extension.

I should refer also to the projected Physical Education Building. The Government of the Province has assured the University that without interfering with the construction of other buildings and to mark the Jubilee of the University in 1958, funds will be provided for a portion of the Physical Education Building, and students, alumni, and friends of the University are active in promoting ways and means whereby other units of the Building can be completed as rapidly as possible.

The understanding support of the Government of the Province for a program of construction in Edmonton and of extension of opportunities

for higher education in Calgary and Lethbridge gives assurance that the University will be able to meet the growing demands on it.

We have been encouraged too by the evidence that in all parts of Canada there is an increasing recognition of the crisis with which the Universities are confronted. This is apparent in the enlarged Federal grants-in-aid which have enabled the University of Alberta and other universities to effect some much needed increases in salary schedules and to make new appointments required by expanding numbers. The Universities may also expect that they will be strengthened by the expenditure of funds put at the disposal of the Canada Council to support the arts, humanities, and social sciences.

Increasing support from industry has been another encouraging factor. During the year industry has, in a variety of ways, demonstrated its sense of responsibility for maintaining the flow of university graduates on which its own progress is dependent, and its desire to become a partner in providing for expansion. Particular illustrations are too numerous and varied to mention here. However, this University has benefited from the support of industry in the securing of staff and of specialized equipment, in encouragement to research, and in assistance to students, particularly at the graduate level.

The University continues to plan for a balanced expansion in relation to the demands of students and the needs of the community. The University believes that increasing numbers completing high school will inevitably mean a greater variety of institutions offering programs of post-school education. Not all those who seek educational opportunities beyond the high schools will be served by the universities. In particular, it would seem that an increasingly complex technology will require an expansion of facilities

for the training of skilled technicians. However, the increase in application for admission to universities, and the nature of the demand for university graduates, will necessitate an enlargement of the pyramid of university education by extension both at the base and at the top.

Provision for expansion of the base is being made through the new facilities being planned in Edmonton and Calgary, and by the affiliation of the Junior College at Lethbridge; as well as by the greater range of courses which can be offered as numbers increase. The University is also planning for expansion of its graduate programs, and reorganization of the School of Graduate Studies is in progress.

It is customary, and it is well, that at this time I should express our gratitude to the senior members of the staff who are retiring. After 37 years, Dr. O. J. Walker retires from his position as Head of the Department of Chemistry and Director of the School of Graduate Studies. His former students who hold him in affectionate regard can be found all over the North American Continent. It was a source of gratification to them and to his colleagues that in the year of his retirement, Dr. Walker should be elected President of the Chemical Institute of Canada. Dr. E. H. Moss, Botany, and Dr. R. W. Collins, History, have both reached normal retirement age after 36 and 27 years, respectively. However, they will continue next year to give service to the University.

Growth of numbers, extension of plant, and the conduct of operations at different locations, add to the complexities of administration. Specifically, administrative responsibilities which in a smaller and simpler institution, can be carried by individual members of the teaching staff, along with their instructional duties, must be attached to full-time administrative officers. Something of value—the close association of teaching staff with the ancillary operations of the University—is lost in the process, but this is one of the penalties of size which the Univer-

Presentation of . . .

JOHN SMITH STEWART

BY DEAN W. S. HAMILTON

Eminent Chancellor, I have the honor to present a distinguished Canadian citizen, John Smith Stewart of Lethbridge.

Dr. Stewart was born at Brampton, Ontario. While a very young man he moved to Edmonton in the year 1896, and has been an Alberta resident since that time. Shortly after his arrival, he registered in the first Normal School in what was later to become the Province of Alberta, following which he taught school for a time at Namao Cross Roads, immediately north of Edmonton. In 1899 he became interested in Dentistry and graduated from Toronto in 1903, and since that time he has been a resident of Lethbridge.

The record of his life indicates that during times of peace, he contributed to the building of our country. On the other hand, in spite of his mild disposition and charming personality, he was just as ready to fight in the defence of those prin-

ciples under which free men live and democracy flourishes. This is illustrated by an account of his career as a highly ethical practitioner of his profession, as a statesman, a loyal citizen and a great military leader.

sity of Alberta must begin to pay. Provision has been made in the current budget for appointments in the Administrative departments which reflect the transition from a small to a large institution.

I have already called your attention to the fact that the University will celebrate its 50th anniversary in 1958. Plans are being made for appropriate ceremonies. We will do more than mark the passage of 50 years. In a very real sense, the University is moving out of one historical period into another, and when the history of the University is written in the future, 1958 will be recognized as a turning-point. As we approach it, we have an opportunity to reflect on the accomplishments of the past, to give thanks for the bounties of the present, and to prepare ourselves for the needs of the future.

On the outbreak of hostilities in 1914, he joined the Canadian Expeditionary Force, was promoted to Lieutenant Colonel, and went overseas in 1915, as officer commanding the seventh Artillery Brigade. In 1917 he was promoted to Brigadier General, in command of the third division, Canadian Artillery. He led his division through all the engagements in which the Canadian Corps participated.

The famous battle of Vimy Ridge is recorded in history as one of the greatest engagements of all times, partly because its capture broke the spirit of the enemy, and established the turning point in the war. This stronghold, which the enemy thought to be secure, had been successfully defended many times. However, it fell within a few hours, with the Canadian Corps in the central offensive position. The success of this battle was due largely to the strategy employed and the detailed preparation

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Presentation of . . .

WILLIAM ROBERTSON DAVIES

BY DEAN WALTER H. JOHNS

EMINENT CHANCELLOR:

We in Canada have, on occasion, been charged with being parasites in the matter of culture in that we consume more of that commodity than we produce. Whether that indictment be true or false, it does behoove us to repair our deficiencies zealously and with due regard for true values. This is a function that any university will try to perform so far as lies within its powers to do so. It is our further duty and our privilege from time to time, par-

ticularly on occasions such as this, to honour those of our fellow citizens whose service in this regard has been particularly notable.

Such a man is WILLIAM ROBERTSON DAVIES who, though still relatively young, has already achieved high distinction in the field of letters in Canada. Born in Ontario in 1913, he attended three great educational institutions — Upper Canada College, our sister University, Queen's, and finally Balliol College, Oxford where, I am sure, the ghost of that

JOHN SMITH STEWART (Continued from Page 6)

to which our general made an important contribution. Not being satisfied at merely driving them from the Ridge, he had the enemy's guns turned around and fired into the plains beyond, further confusing their retreat.

Eminent Chancellor, this convocation may be interested in knowing that the two representatives of the university, most directly connected with this present ceremony, were, in those days, known as Gunner Scarlett and Gunner Hamilton. This may be unique, but in any case it is appropriate, on this the fortieth anniversary of that famous engagement, that this institution, in the province where he has lived for so many years, should honour a great military leader at the first convocation to be held in this beautiful jubilee auditorium.

General Stewart was wounded on two occasions and was decorated with the Distinguished Service Order, the Croix de Guerre, and in 1918 was made Companion of the Order of St. Michael and St. George, at the hands of King George V.

Through the religious, fraternal and civic agencies of his community, he practices the greatest of all vir-

tues, charity, in all its phases, and in a quiet and eminent manner.

A modern school, which was recently opened in Lethbridge, bears the name of the General Stewart School.

If Kipling were present today, he could witness the fulfilment of a life patterned after that which he formulated, for a young man, and which he expressed in a well-known poem, part of which is as follows:—

If you can talk with crowds and keep your virtue,
Or walk with kings — nor lose the common touch,
If neither foes nor loving friends can hurt you,
If all men count with you, but none too much,
If you can fill the unforgiving minute
With sixty seconds' worth of distance run,
Yours is the Earth and everything that's in it,
And — which is more — you'll be a Man, my son!

Eminent Chancellor, I have the honour to present John Smith Stewart for the degree of Doctor of Laws, Honoris Causa.

great classical scholar, Benjamin Jowett, still lingers, and where Mr. Davies won the degree of Bachelor of Letters. For a time he was a member of the Old Vic Repertory Company in London and a teacher in the Old Vic Theatre School. Since returning to Canada he has been Literary Editor of Saturday Night and editor of the Peterborough Examiner.

However, it is as scholar, essayist, dramatist, novelist, and critic that Mr. Davies has achieved national fame. He has published scholarly work on Shakespeare and his production of "The Taming of the Shrew" in the Dominion Drama Festival of 1949 won the Trophée de Merite Louis Jovet.

Many in this audience today have found pleasure in reading "The Diary of Samuel Marchbanks", "Tempest Tossed", and "Leaven of Malice", and many too have seen and heard with delight the Studio Theatre performance of his play "At My Heart's Core." His contribution to the development of the Shakespearean Theatre in Stratford, Ontario, and his shrewd appraisal of its growth and achievement have placed all Canada still further in his debt. More widely familiar still, perhaps, are his fortnightly book reviews in Saturday Night which set a standard of excellence in the field of literary criticism unsurpassed for urbanity, scholarship, and literary merit.

So it is with pride and pleasure that I present to you Canada's homo literatissimus, William Robertson Davies, that you may confer on him the degree of Doctor of Laws, honoris causa.

FALL CONVOCATION

1957



SATURDAY
NOVEMBER 2

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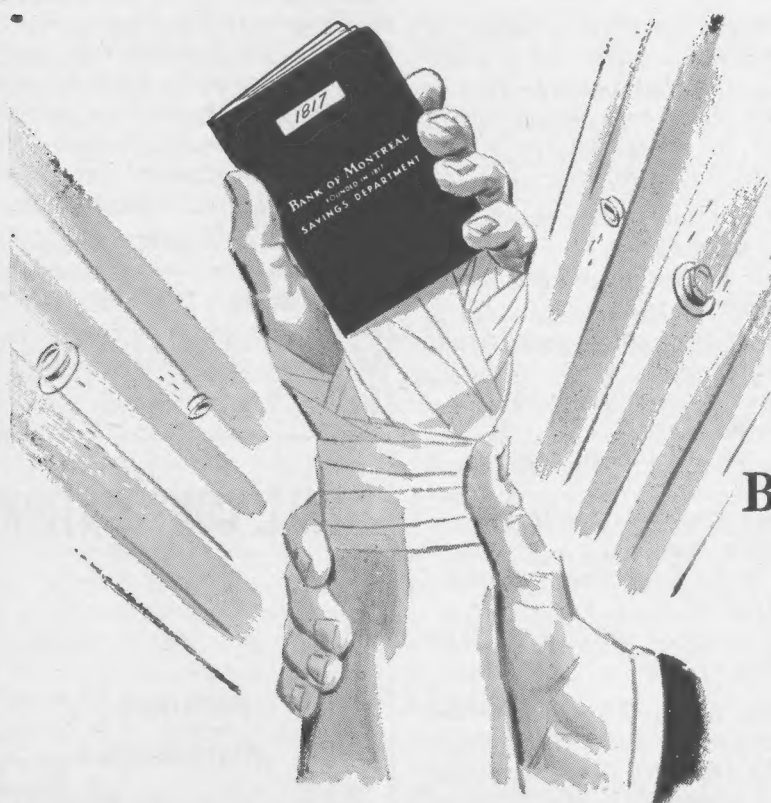
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The President's Desk

The President, along with a number of members of the staff, attended the meeting of the Learned Societies in Ottawa during the first half of June. It has become the practice for some 20 organizations, all of which draw heavily for their membership from Universities, to meet annually at a place determined by the Royal Society of Canada. The Annual Meeting of the National Conference of Canadian Universities usually occurs either immediately before or immediately following the Royal Society. The full program of meetings extends over two weeks.

It has been decided that the 1958 meeting will be held at the University of Alberta. This will be the first occasion on which the Learned Societies have met in Alberta. The invitation was extended to the Societies for 1958, because next year the University of Alberta will celebrate its 50th Anniversary.

The Meeting of the National Conference of Canadian Universities was

particularly interesting, as it was the first meeting of the membership since the organization became incorporated for the purpose of distributing the Federal grants-in-aid to Universities. The NCCU has appointed its first full-time Executive Secretary. Dr. T. H. Matthews, for many years Registrar at McGill University will take up his duties on September 1, 1957. On the same date the NCCU will open its office at 140 Wellington Street, Ottawa. The Canadian Universities will then have their official residence in the Capital.

At the time of the Conference, a meeting was held with the Canada Council to discuss the allocation of the fund of \$50 million available through the Council to assist Universities in the construction of buildings which will advance the purposes of the Council in the promotion of the Arts, Humanities, and Social Sciences. It is expected that all Canadian Universities will be able to draw on this fund.

Andrew Stewart



SUDSING

Old time campus initiation pictures are hard to come by. We are particularly grateful to Dr. Reginald Boyce of Vancouver, for the above. On checking with Reg Lister, we were told that the wooden contraption slanted at a 45 degree angle, right, was an initiation chute, soaked with soft soap and employed at freshman initiation ceremonies at the U. of A. The year — probably 1913-14. The chute had its start in room 121 at the rear of Athabasca Hall, and the pious looking gentlemen with arms akimbo and hands in pockets seem to have all the airs of campus seniors.



Dr. Eugenie Triantaphyllopoulos

A native of Greece and a graduate in medicine from the University of Athens, Dr. Triantaphyllopoulos has the distinction of being the first woman to be granted a Ph.D. degree from the University of Alberta. The degree was awarded at Spring Convocation.

\$21,000 Grant to Aid Study of Metal Alloys

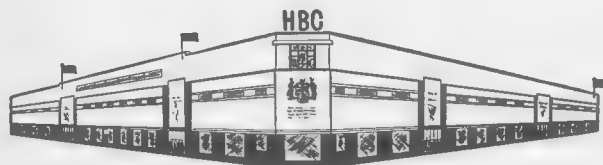
A grant of \$7,500, with an additional \$4,500 annually for the next three years, has been made by the International Nickel Company of Canada, Limited, to aid a special research project in the department of mining and metallurgy at the University of Alberta. The grant will provide funds for research equipment.

According to company officials, the grant recognizes the growing contribution being made by the University in the field of metallurgical research.

The project, a three-year study of titanium-base alloys, is under the direction of J. Gordon Parr, associate professor of metallurgy.

Study will include investigations into mechanical properties of alloys, and the possibilities of producing high-purity alloys in forms amenable to heat treatment.

According to Professor Parr, the research is designed to investigate the manufacture of titanium-base alloys sufficiently uncomplicated to allow the results of mechanical testing to be related to metallurgical constitution.



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New Academic Staff Appointments

Arnold O. Saffel '49, is joining the Department of Accounting as Assistant Professor. Mr. Saffel holds his Master of Business Administration degree from the University of Western Ontario.

Maxwell William Nimeck '55, '57, has been named Instructor in the Department of Bacteriology.

Mr. Ernest Thackery Pritchard has been appointed Assistant Professor in the Department of Biochemistry. Mr. Pritchard is a graduate of Carleton College and of McGill University.

Dr. Harold Johnston Brodie succeeds Professor E. H. Moss as head of the Department of Botany with the rank of Professor. He holds the degrees of B.Sc. and M.Sc. from the University of Manitoba, and the Ph.D. from Michigan. He has had fellowships at the Universities of Manitoba, Michigan and Toronto, and has visited England and France on a Guggenheim Fellowship. At the University of Connecticut, he was one of five American botanists who were invited to contribute to a joint discussion between the Botanical and Mycological Societies of America. Since 1930, he has published some 50 scientific papers, and has given papers by invitation at International Botanical Congress meetings held at Amsterdam, Stockholm, and Paris.

Ivo John Dalla Lana '53 becomes Assistant Professor in the Department of Chemical and Petroleum Engineering. He is engaged in advanced study at the University of Minnesota and has had teaching experience at the Universities of British Columbia, Alberta, and Ontario.

In the same department, Janusz Zowlinski, who holds the B.Sc. degree of the University of London, becomes a Special Lecturer. He will teach a new course in high pressure technology. Mr. Zowlinski is a design engineer in the CIL Polythene plant; his employers have placed his services freely at the disposal of the University for the purposes of this course.

Dr. Harry Emmet Gunning succeeds Dr. O. J. Walker as Professor and head of the Department of Chemistry. He comes to the department just as a large expansion is being planned to cope with the increases in student numbers and to deal with present overcrowding. He graduated B.A. at the University of Toronto in 1939, becoming a Reuben Wells Leonard Fellow. The following year he obtained his M.A., and in 1942 his Ph.D. In 1942-43, he was a research fellow at Harvard. Then he

went to the National Research Council of Canada, holding the post of Associate Research Chemist in 1946. He was Assistant Professor of Chemistry at the University of Rochester from 1946 to 1948, when he went to the Illinois Institute of Technology in Chicago. At that institution he has held the rank of Associate Professor since 1951.

Dr. Hugh Brian Dunford '50, '52, becomes Assistant Professor of Chemistry in Calgary. In the years 1948 and 1950 he was awarded Honour prizes; and in 1952 and 1953 held

(Continued on Page 12)



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National Research Council studentships. In 1954, he graduated Ph.D. from McGill University and has been teaching at an eastern university.

Walter Harvey Stilwell will have the rank of Assistant Professor of Civil Engineering, and will assist Associate Professor H. R. McArthur in instructing the first year Engineering at Calgary.

Walter Lionel Bigg '49, becomes Assistant Professor of Drawing also in the Department of Civil Engineering.

Siegfried Michael Breuning becomes Assistant Professor of Civil Engineering. He obtained a Diploma in Engineering from the Technical College in Stuttgart in 1949. He came to Canada in 1951 and two years later continued his studies at the Massachusetts Institute of Technology, where he was granted the degree of Doctor of Science.

Also in the Department of Civil Engineering, Sidney Herbert Simmonds '54, '56, becomes Assistant Professor. Upon graduation from the U. of A., Mr. Simmonds was awarded an Athlone Fellowship and studied at Cambridge University, from which he has recently returned.

Mr. Kenneth O. Anderson '53 becomes Assistant Professor of Civil Engineering. In the 1956-57 session, he was Sessional Lecturer at the University.

Mary Mooney Named Hostess

Mrs. Mary Mooney '30, has been officially appointed hostess for the lieutenant-governor of Alberta, according to word received recently from the secretary of state at Ottawa.

The daughter of Hon. Dr. J. J. Bowlen, lieutenant-governor, Mrs. Mooney is now listed as lady to the governor in the order of relative precedence at Ottawa.

As such, she will accompany him at official functions, and will be official hostess at the governor's residence.

Mrs. Mooney takes the place of her mother, who died last summer.

NEW WING TO AGRICULTURE BUILDING

A new biological science addition has been joined to the west wall of the Agriculture Building on the campus. Since the above photo was taken, "bricking in" has been almost completed. The science wing will house the departments of entomology, zoology, botany, and geology, thus relieving space pressure in the Medical and Arts Buildings. The structure with the tar paper roof on the right is not a workmen's shed, but the northern extremity of wartime hut row.



"MEDS '32"

At the time of the Canadian Medical Association convention held recently in Edmonton, the Medical Alumni Association of the University of Alberta tendered Alberta graduates and their wives an informal dinner at the Mayfair Golf and Country Club. Nine medical graduates and their wives from the silver anniversary class of '32 were in attendance. Several of them pictured at the Club entrance were: Dr. and Mrs. A. H. MacLennan, light coat, left front; Dr. H. A. Arnold, Lethbridge, president-elect of the M.A.A.; Mrs. John Miskew, Windsor, Ontario; Dr. Sam Hanson, chairman of the evening and past president of the M.A.A.; Mrs. Newcombe and Dr. H. L. Newcombe, Boise, Idaho. At Dr. MacLennan's left are Mrs. Dobson and Dr. C. R. Dobson, Calgary; Mrs. Aylesworth and Dr. J. A. Aylesworth. On the top step is Dr. S. Stephens. At his left are Mrs. Stephens, Mrs. Hanson and Dr. Miskew. Also attending were Dr. and Mrs. C. E. Carver of Pasadena, California. Dr. Carver was president of the medical class of 1932.





Dr. O. J. Walker

Dr. Osman J. Walker, due to retire as head of the department of chemistry and director of the school of graduate studies at the University of Alberta, was elected president of the Chemical Institute of Canada for the 1957-58 term, at the institute's 40th annual conference in Vancouver recently.

Dr. Walker was born in Portage La Prairie, and received his B.A. degree in honors mathematics and chemistry from the University of Saskatchewan. He received his M.A. degree from Harvard University in 1920 and his Ph.D. from McGill the same year.

From 1913 to 1915, Dr. Walker held the position of city chemist in Saskatoon. He was an Austin Teaching Fellow at Harvard University from 1915 to 1918 when he was awarded a fellowship of the National Research Council of Canada. In 1922, he joined the teaching staff of the University of Alberta, being appointed full professor of chemistry in 1934. In 1942 he was appointed head of the department of chemistry and became director of the school of graduate studies in 1952. He retires this summer.

Dr. Walker has carried on research in analytical chemistry on such trace elements as fluorine, iodine, selenium, and manganese in natural occurring materials, and has studied the relation of some of them to the occurrence on mottled teeth,

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dental caries, goitre and "alkali disease". During the Second World War he did research work on the preparation of screening smokes for Canadian Chemical warfare.

He is a member of the technical advisory committee of the Research

Council of Alberta and is a Fellow of the Royal Society of Canada.

Dr. Walker has served under five University presidents: Dr. H. M. Tory; Dr. Robert C. Wallace; Dr. W. A. Kerr; Dr. Robert Newton, and Dr. Andrew Stewart.

Alumni Golden Jubilee Award

At the time of the annual meeting of the General Alumni Council in April, it was decided to establish an Alumni Golden Jubilee Award to be given for the first time at Fall Jubilee Convocation, 1958, and thereafter to be awarded annually at Spring Convocation.

Some of the recommendations that were confirmed at the annual meeting in connection with the Jubilee Award were:

- (a) That it should be made to someone who has contributed to the welfare of the University, either directly or indirectly.
- (b) That the Award should not be confined to an Alumnus.
- (c) That a standing Awards Committee of the Alumni Association be established to consider recommendations. That the standing Awards Committee should be composed of the

president, past president, and vice-president of the G.A.A., the president of the University or his nominee, and the Alumni Secretary serving as secretary of the standing Awards Committee.

- (d) That the names recommended for the Award should be in the hands of the standing Committee by January 31 of each year.
- (e) That it should be one Award only and not to be given indiscriminately. That the Award not be made in any year if no satisfactory nomination is received.
- (f) That three or more alumni would be entitled to submit a nomination for the award.
- (g) That nominations should be in writing and contain supporting reasons for granting the Award to nominees.

- (h) That the Awards Committee be empowered to select a candidate for the award in the absence of any nominations, or to select a candidate not nominated.

- (i) That the Award itself be a gold-plated tray. That the evidence of the Award be a framed citation. That the gold-plated tray contain the University crest, the recipient's name, and an appropriate inscription re the award.

- (j) That the presentation of the tray and citation should be made, if at all possible, at the time of Spring Convocation annually (with the exception of Fall Convocation, 1958). That if there should be any objection to making the presentation at Convocation, that the tray and citation be given each year on the night before Convocation at the time of the Alumni Dinner for graduands, their parents and friends.

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Mr. Alex Markle, Secretary,
University Alumni Association,
Dear Mr. Markle:

I want to take this opportunity to express my appreciation and thanks to the Alumni Association for the generous cheque of one hundred dollars which I received in the mail yesterday. It came as a pleasant surprise and I will try to do justice to your recognition by applying the money from the Fine Arts Prize on my 1957-58 term entrance fees.

Again, I am deeply grateful and wish you to pass along my thanks to the other members of the executive.

Yours very truly,
LORNA K. LYLE.

The Alumni Secretary,
University of Alberta Alumni Association,

Dear Sir:

I am sincerely grateful to the members of the scholarship committee and to the alumni association for awarding me the Henry Marshall Tory Memorial Scholarship. I had earnestly hoped to continue studying for my master's degree in psychology, and now I will be able to realize these plans. I appreciate the opportunity you have given me.

Sincerely,
SHEILA M. KELLY.

Saskatchewan Hospital,
Weyburn, Saskatchewan.



Miss Sheila Margaret Kelly, has been awarded the Henry Marshall Tory Memorial Scholarship to the amount of \$300, sponsored by the General Alumni Association, it was announced recently.

Miss Kelly is from North Battleford, Saskatchewan, and was a graduate in honours psychology this spring.

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CONGRATULATIONS ALL 'ROUND

President Dr. Jack Chalmers '32, '35, '41, seated centre, receives the congratulations of the Winnipeg representative to the annual meeting, Miss Wilma Palmer '53, left, and Mrs. Monty Croft '33, of the Victoria branch. Standing, left, is Tevie Miller '49, '50, new vice-president of the G.A.A., and Rodney Pike '36, outgoing president of the Alumni Association.



The Annual Meeting General Alumni Council 1956-57

A challenging agenda had been arranged for alumni branch councillors and executive members of the G.A.A. who met in Edmonton in April to attend the annual meeting of the General Alumni Council of the University of Alberta.

Some 29 loyal alumni from near and far, with a dedicated interest in the G.A.A. sat down in the SUB to listen to and comment on year-end reports and to decide how best they could further the building of a new Physical Education Building on the campus.

A very comprehensive Physical Education Building Development report was given by Tevie Miller, vice-president of the G.A.A. After a thorough airing, it was moved by Dr. Hugh Arnold, Lethbridge, and seconded by Allan McTavish, that,

"This council give the resident executive power to proceed with the establishment and execution of a suitable plan to enable the alumni of the University of Alberta to set up a Jubilee Fund to assist in the construction and equipping of a new Physical Education Building." CARRIED.

The campaign to assist in the building of a new Physical Education Building will begin this fall.

An excess of expenditure over revenue to an amount of \$1,708.17 for the fiscal year ending March 31, 1957, was shown in this year's financial statement. To offset the possibility of a further deficit in the operation of the G.A.A. in 1957-58, it was agreed that membership fees should be increased from \$2.00 to \$3.00 for a single membership and

from \$3.00 to \$5.00 for a joint membership. The decision of Council was that life membership fees should remain at \$25.00.

Luncheon in the University Cafeteria as guests of the University President, was a most looked-forward to occasion again this year. Councillors enjoyed "the State of the University" message delivered by Dr. Andrew Stewart. In the course of his remarks, the President reviewed the progress and major problems of the University at the present time.

Following luncheon, the councillors were directed to the new Provincial Auditorium, not then officially open, where they were guests of Mr. H. Arnold, Deputy Minister of Public Works.

Some very important and informative verbal and written alumni branch reports were submitted at the General Council Meeting. Most of them are recorded, at some length, opposite.

Nominations for the resident executive committee of the G.A.A. for 1957-58 resulted in the following slate being approved:

Hon. Pres., Dr. Andrew Stewart
Past Pres., Rodney Pike '36
Pres., Dr. J. W. Chalmers '35
Vice-Pres., Tevie Miller '49
Hon. Secty Emeritus, G. B. Taylor '23
Hon. Secty, A. D. Cairns '38

Representatives:—

Agriculture, A. D. Paul '39
Arts, N. H. McAfee '48
Commerce, Haughton Thomson '38
Dentistry, Dr. George Decker '32
Education, O. P. Thomas '37
Engineering, Dr. Don Stanley '40
House Ec., Miss Margaret Lang '31
Law, Michael O'Byrne '50
Medicine, Dr. Hugh Arnold '34
Mixed Chorus, Ron Stephens '50
Nurses, Mrs. R. C. Meyer '31
Pharmacy, Bob Rogers '49
Edmonton, A. D. McTavish '36
Edmonton, J. C. K. Madsen '39
Calgary, Bruce Burgess '48
Westlock, Michael Ukrainetz '49
Camrose, Stan Hambly '40
Vegreville, Bev Facey '38

At the close of the days business, alumni councillors and their wives met at the home of Dr. and Mrs. Andrew Stewart for tea. In the evening, an informal social get-together was held in the Mayfair Golf and Country Club with the councillors and their wives the guests of the G.A.A.

Alumni Branch Reports

Victoria

Mrs. Monty Croft

During the past year our branch met twice, in June 1956 and in March 1957.

On a lovely June evening, we met in the beautiful home of Mr. and Mrs. Jack Mackintosh, overlooking the Straits of Georgia. After a delicious buffet supper, provided by the members, our host described to us the 1956 General Meeting in Edmonton, at which he represented our Branch. Excellent color slides of his trip, including campus and Edmonton views, illustrated his talk.

In March, another supper meeting was arranged at the home of Mr. and Mrs. R. W. Chard, high above Cadboro Bay. To a capacity group (over thirty members were present) Dr. Edward Sonet reminisced about the early days at the University. Those who had known Dr. Sonet in the old days, as well as more recent graduates, were captivated by his charm and humour.

We are fortunate, in our City of Victoria, to be favoured with the presence of a number of retired faculty members from the University.

Although there are many graduates living in Victoria who have not affiliated themselves actively with our Branch, we have thirty-four paid-up members at present and these represent a wide field of interest: medicine, law, dentistry, music, public health nursing, agriculture, astronomy, meteorology, nutrition, among others.

Vancouver

Dr. A. C. McCurrach

The activities of this division have, for the past several years, consisted of an annual tea. This year a tea was held on March 31st in the Wardroom of H.M.C.S. Discovery. Some ninety alumni attended. We beg to report a considerable increase in the number

of alumni who have formally joined the parent and local organizations and have paid fees. There are approximately 300 graduates of the University residing in the Lower Mainland area of British Columbia and on Vancouver Island.

The Executive of the B.C. Division are extremely grateful to the parent body for their advice and help. The attendance of the Vice-President of the University, Dr. Johns, the Alumni president Rodney Pike as well as the help of Mr. Markle, the Executive Secretary of the Alumni Association, added considerably to the interest of those attending the tea this year.

The incoming executive for 1957-58:

President, Mr. Bruce Sangster
Vice-Pres., Dr. A. C. McCurrach
Secretary, Mrs. A. E. Simpson
Treas., Miss Marian Aikenhead
Exec. Members, Mrs. J. M. Mather
Mr. W. Pryde, Mrs. R. G. Scott

Winnipeg

Miss Wilma Palmer

In the Winnipeg area there is an approximate known membership of 95 and at the present time it has a paid up membership of close to 40.

Approximately half of the known membership can be considered to be active and usually show up at meetings which are held two or three times per year. It has been a standard practice at the Winnipeg Branch to hold a meeting in the Fall during the month of October and one in the Spring during the month of April. Other meetings are held and organized on relatively short notice, should guest speakers from our Alma Mater be arriving at Winnipeg on business, or passing through to other destinations on business, and providing they have the time to meet with our Branch.

We have been very fortunate in being favored with such speakers from Edmonton as Dr. Andrew Stewart, Prof. Salter, Dr. Johns, and also our congenial Executive Secretary, Alex Markle. Winnipeg members are always anxious to hear such speakers who can bring to us direct



THE DAY'S BUSINESS

The small room off the cafeteria of the Students' Union Building, was the scene of the General Council Meeting of the Alumni Association. Some of the head table principals, facing camera, were, left, Ken Madsen '39, past-president of the G.A.A., Dr. Jack Chalmers '32, '35, '41, newly elected president, Rodney Pike '36, chairman and retiring president, Tevie Miller '49, '50, new vice-president, Dr. Hugh Arnold '34, '38, representative of the Medical Alumni Association.

information pertaining to our University changes that are taking place and the progress that is being made.

Last Fall our Branch was privileged to hear Dr. M. E. La Zerte present Dean of the Faculty of Education, University of Manitoba, who presented to our members a very thought provoking subject on "Problems of Mutual Concern Both to University and Secondary Schools."

On April 29th a Dinner Meeting has been arranged at which time Dr. Kenneth Prior will address the gathering and speak on the subject "Steps toward Better Living in West Africa." This will be accompanied by a series of 35 m.m Kodachrome slides.

The Winnipeg Branch is appreciative of the assistance it has received from the general Alumni Association at Edmonton, and fully supports the activities being carried out by the Executive. If financial support is not available it should be recorded here that the Winnipeg Branch is enthusiastic concerning the proposal of the general Alumni Association to erect a gymnasium on the campus to commemorate the occasion of the University's Golden Jubilee.

The Executive and Members of the Winnipeg Branch will continue to act as good public relations agents for our Alma Mater and for the activities and programs undertaken by the general Alumni Association.

4A

Art Paul

The active function of the branch after it was organized, was to send out to each graduate once or twice a year, a news letter covering the activities on the campus and any personal items available at the time. These news letters were mailed to all, regardless if dues had been paid.

The graduates living in Edmonton and vicinity usually paid dues, but the response from those at a distance was not very high. The additional funds necessary to finance the news letter, were generally raised by holding dances or other social functions. This method proved quite satisfactory for a few years.

At the time I became president, competition in the form of square dancing and other clubs was becoming more than we could successfully compete with. Instead of making the required profit, we were beginning to lose money.

Also, about this time, a rumor began to circulate that the Dean was opposed to the existence of a faculty alumni association. This resulted in the Edmonton members of the executive dropping out, except for the secretary and myself. When the secretary left to continue his studies in the United States, we were unable to persuade anyone to accept the position.

I have since discussed the situation with Dean McCalla, who disclaims any knowledge of how the rumor originated and, he is now prepared to give any assistance possible to clear up the misunderstanding.

Since the news letter stopped going out, there have been some letters received expressing interest in the organization as well as an indication that the news letter had been appreciated. We are hoping for a revival of

interest and that the faculty graduates will be prepared to give support both in the way of news and finance to keep the branch functioning. We hope sufficient interest can be created to revive this organization.

"Meds"

Dr. Hugh Arnold

As president-elect of the Medical Alumni Association of the University of Alberta, it gives me a great deal of pleasure to present the following year's highlights in connection with the activities of our Association.

On September 24, 1956, a dinner was held at the Palliser Hotel in Calgary at the time of the Canadian Medical Association Convention (Alberta Division), I am happy to report that an exceptionally large turn-out was on hand on that occasion and that a small profit was shown.

In March of this year, at the time of the Alumni Homecoming Ball, most of the class of '32 in Medicine managed to get back to celebrate



THE PRESIDENT'S TEA

Following the day's business, alumni executive members, out-of-town councillors, and their wives, met at the home of President and Mrs. Andrew Stewart for afternoon tea. Enjoying a convivial moment are, left seated, Mrs. Monty Croft, Victoria, Miss Wilma Palmer, Winnipeg, Mrs. Rodney Pike, wife of the retiring G.A.A. president. Standing left, Dr. Jack Chalmers, Mrs. Andrew Stewart, and Paul Thomas.

their silver anniversary. A great deal of work in this connection was done by President Dr. Sam Hanson, Dr. Steve Schmaltz, a member of the silver anniversary class, and the secretary-treasurer of the Association.

As was recorded at last year's annual meeting, the Medical Alumni Association set aside an amount of \$1,200.00 for scholarship purposes for deserving interns, graduates of the U. of A., who had completed their first year of internship and were anxious to complete their second. The scholarships amounted to \$600.00 each, repayable in easy installments beginning a year after the young doctor is established in general practice. To date, one of these scholarships has been placed and money for the second is awaiting an eligible applicant.

On June 17 of this year, the Medical Alumni Association plans to hold a dinner at the Mayfair Golf and Country Club on the Monday evening of the National Convention of the Medical Association. It has been the pattern of the Association to hold one such function a year, thereby maintaining the members interest and information regarding the activities of the unit.

Receipts and disbursements for the period April 1, 1956 to March 31, 1957 indicate that on April 1, 1956 the Association had in cash on hand \$202.05. Receipts during the year totalled \$989.95. The over-all total—\$1,191.40. Expenditures amounted to \$1,036.65. Cash on hand as at March 31, 1957—\$154.75.

"Dents"

Dr. George Decker

Dr. George Decker, president, indicated that his Association awards two scholarships a year to deserving undergraduates in dentistry. This year an amount of \$4,500.00 had been raised by the dentistry class of 1950 to be used for dental scholarships.

Nurses Alumnae

Mrs. Joyce Choate

Mrs. Joyce Choate reported that an alumnae banquet for 27 graduat-

ing students would be held shortly. The nurses are putting more and more energy into the matter of paid-up membership. It was recorded that during the year the nurses' alumnae have conducted an annual dinner, a rummage sale, a baking sale at home, and have published an alumnae directory. The present paid-up membership is 119.

Vegreville

Bev. Facey

Mr. Bev. Facey indicated that in all probability a new branch would be established in Vegreville in the fall of the year. He judged that there were about 25 graduates residing in the town.

Camrose

Stan Hambly

Stan Hambly indicated that a meeting of alumni would be attempted next fall with a view to establishing a new slate of officers and re-activating alumni interest in that centre.

Calgary

Bruce Burgess and Collin Corkum

Collin Corkum thanked the secretary-treasurer for his assistance in setting up arrangements for the Cal-

gary Alumni Ball and suggested that it probably would be advantageous to work towards a permanent set-up in the future for the Ball. Bruce Burgess said that an embryo alumni branch had been formed in Calgary in preparation for the establishment of a regular branch unit.

Medicine Hat

Fred Millican

Mr. Fred Millican reported on the recent visit of President Stewart at which time he addressed an open meeting. May 26 is the date set aside for a spring tea at the home of Mrs. Helen Gibson, incoming president of the branch. It is proposed at that time to entertain high school graduates planning to come on to University.

Smoky Lake-Thorhild

Michael Skuba

Michael Skuba said that branch activities had been light in his area, but that they would be arranging a spring get-together of graduates later.

Mixed Chorus

Ron Stephens

First president, Ron Stephens, gave a brief report on the recent formation of this unit.

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"Alberta" Nurse Wins Top Honour

The nursing profession's highest international award, the Florence Nightingale Medal, was presented recently to Helen McArthur '33, director of national services of the Canadian Red Cross Society.

The medal, awarded by the International Red Cross, Geneva, was presented by Florence Emory, honorary adviser in nursing of the Canadian Red Cross Society and herself a medal holder.

Miss McArthur joined the Red Cross in 1946 as national director of nursing services. In 1954, she went to the League of Red Cross Societies and served in Korea for 18 months as their associate relief co-ordinator.

Miss McArthur was director of the University of Alberta School of Nursing and a director of public health nursing in Alberta. She is past -president of the Canadian Nurses' Association.

President of Alumni Association Receives Administrative Appointment

Dr. J. W. Chalmers '35, president of the G.A.A., has been appointed assistant director of school administration, Hon. A. O. Aalborg, minister of education announced recently. Dr. Chalmers takes over from Dr. G. L. Mowat, who has transferred to the faculty of education, University of Alberta.

Dr. Chalmers was a high school inspector, and has been superintendent of schools at Killam and director of the Correspondence School branch, Edmonton.

In other appointments, Gerald L. Berry '42, and Ernest D. Hodgson '48, will become school inspectors, and superintendent of schools, W. S. Hooper '32, of Peace River is being transferred to Olds, to succeed X. P. Crispo, who is retiring.

Library Catalogue Entries Photographed

Dr. Ian Wees of the National Library, Ottawa, was on the University of Alberta campus recently photographing all main entries in the Rutherford Library's card catalogue. The assignment took three or four weeks to complete.

The National Library, organized several years ago, has as one of its projects the preparation of a union catalogue of the holdings of all scholarly libraries across Canada. It has been engaged in this work for some years. All cards from different libraries are first filed together, then consolidated on one card. Symbols on the side of the card indicate the libraries in which copies are to be found. When the National Library's union catalogue is completed, scholars searching for rare books will be able to write to the National Library to find out if and where a copy is located.

UNIVERSITY OF ALBERTA ALUMNI ASSOCIATION Edmonton, Alberta

Balance Sheet as at March 31, 1957

Assets		Liabilities	
Deposit Accounts:		Accounts payable	\$ 1,090.52
University of Alberta ..	\$ 5,374.03	Surplus:	
Postmaster	10.00	Balance as at April 1, 1956	\$ 6,001.68
		Less excess of expenditure	
		over revenue for the year	
		ended March 31, 1957	1,708.17
			<u>4,293.51</u>
	<u>\$ 5,384.03</u>		<u>\$ 5,384.03</u>

H. M. TORY SCHOLARSHIP ENDOWMENT FUND

Deposit Account:		Balance as at April 1, 1956	\$ 6,861.33
University of Alberta ..	\$ 6,864.18	Less scholarship awarded to	
		R. C. Gardner	300.00
			<u>\$ 6,561.33</u>
		Add: Interest earnings	202.85
		Annual transfer from	
		Alumni Association	
		Fund	100.00
			<u>\$ 6,864.18</u>

LIFE MEMBERSHIP FUND

Deposit Account:		Balance as at April 1, 1956 ..	\$ 3,274.87
University of Alberta ..	\$ 3,896.24	Add: 21 new members	525.00
		Interest earnings,	
		less exchange	96.37
			<u>\$ 3,896.24</u>
	<u>\$ 16,144.45</u>		<u>\$ 16,144.45</u>

Two Physicists Join World Project

Two physicists at the University of Alberta, Dr. E. H. Gowan '23 and Dr. G. D. Garland, are among some 5,000 scientists from 54 countries who have launched on a concerted 18-month study of the earth and its atmosphere.

Dr. Gowan will carry out research in the physics of the atmosphere, while Dr. Garland will investigate the physics of the solid earth.

The 18-month period, known as the International Geophysical Year, has been organized through the International Union of Geodesy and Geophysics. During the "year" the earth will be subjected to a more thorough study than ever before in history.

Something like 20 years normal research will be crammed into the short period. Simultaneous measurements will be taken all over the earth of such phenomena as the aurora, cosmic rays, meteors, the ionosphere, glaciers, ocean tides, and currents, gravity, magnetism, earth tremors, solar flares, and sun spots.

Dr. Gowan, who has conducted such experiments since 1932, will carry out measurements of ultra-violet radiation from the sun. Observations of this type provide valuable information on the ability of the atmosphere to carry or transmit radiant or heat energy from the sun. Instruments used will be standardized so that the observations will be comparable to measurements made simultaneously in Europe, Africa, and elsewhere in North America.

Dr. Garland will direct a Canadian expedition for part of the summer which will study a glacier near Stewart in northern B.C. The chief aim of this study will be to determine why some glaciers are retreating, while other remain stationary, or may even be advancing.

The observations at Stewart will include careful measurements of the rate of ice flow, by means of controlled photographs of markers set in the glacier surface; a study of the local meteorological conditions during the summer months, and measurements of temperatures within

the ice. From all of these determinations, together with measurements of the ice thickness, it is hoped that the reasons for the retreat of this particular glacier will be better understood.

The expedition, which will spend three months on the ice, is supported by the National Research Council, and apart from Dr. Garland will be composed of members from the University of Toronto and the Massachusetts Institute of Technology.

Another program of investigation at the University which forms part of the IGY is the study of fluctuations in the earth's magnetic field, and of the electric currents which are set up in the outer part of the earth by these changes. The magnetic pulsations, which are caused by motions of the ionosphere — an area of the earth's atmosphere above the stratosphere — are being recorded for several days, at various places, by means of a sensitive magnetometer, while the earth currents are measured by recording the current flow between metal stakes placed 1,000 feet apart.

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SPECIAL CONVOCATION

Two prominent Canadians and an American were awarded honorary doctor of laws degrees at a special University of Alberta Convocation held in Convocation Hall on August 16.

They were Dr. E. P. Wigner, Professor of Mathematical Physics at Princeton University, Dr. H. S. M. Coxeter, Professor of Mathematics at the University of Toronto, and Rt. Rev. Lussier, Rector of the University of Montreal. A further report of the Special Convocation will be carried in the next issue of **The New Trail**. The summer Convocation was held to mark the conventions of three societies in Edmonton during August. The summer Convocation was planned for this year only, and the regular fall Convocation, at which students will receive degrees, will be held in the fall as is customary.

Medical Alumni Dinner Reunites "Med" Class of '32

Almost half of the University of Alberta "Med" class of '32 and their wives were reunited recently at an alumni dinner held in conjunction with the C.A.M.C. in Edmonton.

The nine out of the 22 were: Dr. and Mrs. C. E. Carver, Pasadena, California; Dr. and Mrs. John Miskew, Windsor, Ontario; Dr. and Mrs. H. L. Newcombe, Boise, Idaho; Dr. and Mrs. J. A. Aylesworth, Dr. and Mrs. C. R. Dobson, Dr. and Mrs. M. Geissinger, Dr. and Mrs. A. H. MacLennan, Dr. and Mrs. S. Schmaltz, Dr. and Mrs. H. H. Stephens, all of Edmonton.

The evening was given over to cocktails and dinner at the Mayfair Golf and Country Club. City Commissioner Malcolm Tweddle was guest speaker and he delighted his audience with a sparkling address punctuated with wit and wisdom.

University of Alberta Medical Alumni Association executive officers newly installed in office are: Honorary President, Dr. J. J. Ower; Past President, Dr. Samuel Hanson; President, Dr. Hugh Arnold of Lethbridge; Vice-President, Dr. A. V. Follett of Calgary; Committee of



Dr. A. G. McCalla '29, '31, Dean of the Faculty of Agriculture, has been named Dean of the new Faculty of Graduate Studies at the University of Alberta. Dr. McCalla will continue to hold the post of Dean of Agriculture. Dr. C. F. Bentley '39, '42, has been appointed Associate Dean of the Faculty of Agriculture.

U. of A. National Awards

University of Alberta National Awards for long and distinguished service in the realms of letters, music and painting and related arts, were placed this year with Donald Grant Creighton, well-known historical writer and head of the Department of History of the University of Toronto; Claude Champagne, composer and music teacher, Montreal; and Alfred Casson, artist, and vice-president and art director of Sampson-Matthews Limited, Toronto.

36th Annual Feeders' Day

An eminently successful 36th Annual Feeders' Day was held at the University Farm early in June under the sponsorship of the Department of Animal Science, U. of A. Chairman for the day was Professor L. W. McElroy '33. Guest speaker was A. W. Platt '34, President, Farmers' Union of Alberta. Some 1,500 persons were in attendance to hear of the latest agricultural techniques and research projects.

Dr. W. J. Riddle and Dr. S. Schmaltz.

"WELCOME ALUMNUS"

A green and gold handbook entitled "Welcome Alumnus" has recently been published by the G.A.A., and made available for the first time this spring to the graduands of 1957.

The history of the function and operation of the G.A.A. is outlined along with the major accomplishments and programs undertaken by the G.A.A.

Copies of the booklet are available upon request from the Alumni Office. While it is designed primarily for new members of the graduate family, a good deal of its content has been written in such a way as to be of interest to alumni of long-standing as well.

Seven Mathematics Scholarships To University

The University of Alberta has acquired seven scholarships designed to increase interest in the study of mathematics at high school level.

To be eligible for an award students must have obtained matriculation standing in the Province of Alberta and register for a program of studies at some Canadian university. Of the seven scholarships three are tenable only at the University of Alberta. No restrictions are placed on the program of studies to be followed by a student at a university.

A single examination covering the complete mathematics matriculation program of the Department of Education was used as a basis for these awards. The examination was a problem type examination which featured the correct use of both the English language and the language of mathematics. In this way it was hoped students would be encouraged to master the current mathematical program of the Department of Education.

The bulk of the money for the scholarships was raised by the Canadian Mathematical Congress from business men within the province. In addition to this program, the Canadian Mathematical Congress hopes to raise enough money to enable some of the teachers of the province to return to the University for summer school study in mathematics.



Dr. W. H. Alexander, the first academic appointee to the original four-man staff of the University of Alberta in 1908, is still putting the University on the map. At an address delivered recently to an over-town luncheon club, the doctor expressed the opinion that "Although viewed in some quarters as merely 'high-falutin' parlor-stuff', upon its establishment in 1908, the University of Alberta has progressed to become 'one of the most widely recognized universities in North America.'"

Regarded as the foremost authority on the history of the University, Dr. Alexander retraced the formative years, highlighting his address with many vivid personal remembrances.

Originally serving as head of the classics department, Dr. Alexander recalled how the University gained its start quartered in the upper floor of the Royal Alexandra School. The first student body consisted of 40 undergraduates and four masters students.

At a northern development conference held recently, **Professor B. A. Lindberg**, director of the School of Commerce at the University, commented that in his opinion "Canada's northland, a 'treasure house' for all types of minerals and raw materials, will likely be developed within 50 years."

Because the world is in a revolutionary period, Canada may lose her northland if she fails in development, he said. The world population pressures in many areas are "explosive". Separating Russia and the United States, Canada is the first line of defence for North America.

U. of A.'s rifle team finished second this year at the Canadian University Rifle League's second competition. First place after the eight-competition season finished went to Sir George Williams College in Montreal, which racked up six wins against two losses. Alberta had a five and three record.

Alberta snipers walked off with top honours in the total point race however as they amassed 7,866 points to nudge

third-place University of Toronto, who totalled 7,859. This was Alberta's first year in the league.

During the season each of the five teams in the league competed by means of telegraphic shoots, where results and scores were wired across the country to centres with other teams competing. U. of A., Sir George Williams, Toronto, University of Manitoba, and McGill University finished the season in that order. The U. of A. shooters fired at the Edmonton Rifle Club.

As well as running up most points during the competition, which started in December and took place once each week, the Alberta riflemen established a new league record by piling up a nifty 977 points out of a possible 1,000 during the regular season.

J. Carroll of the Alberta team also walked away with top individual honours in the competitions by averaging 99.5 out of a possible 100. U. of A.'s D. Mitchell placed third in the individual race with an average of 99 even.

This marked the third year of operations for the University of Alberta snipers who won the Western Canada Intercollegiate championship in 1955 and again this year.

A new prize for intermediate year nursing was awarded to the first male student of the University of Alberta Hospital School of Nursing at the hospital's capping exercises recently. Twenty-nine members of the class of 1960 received caps.

Ralph Coombs, who is affiliated with the hospital from the Provincial Mental Institute at Ponoka, received the Meta M. Hodge Memorial prize for outstanding merit in nursing during the intermediate year.

One of three national fellowships in school administration, tenable at the University of Alberta, and announced recently by the Canadian Education Association, goes to an Edmonton resident, **Cecil B. Collins**.

Mr. Collins is on leave from his employment as superintendent of schools for Kindersley, Saskatchewan.

(Continued on Page 24)



THE ANNUAL ALUMNI DINNER

The annual alumni dinner, held traditionally on the night before Convocation is sponsored by the Alumni Association for graduands, their parents and friends. Athabasca Hall was packed this year to hear guest speaker, Dean M. J. Huston '37, '41, of the Faculty of Pharmacy. In a pre-dinner get-together, Dr. Huston, left, is seen with Jack McMahon, Commerce '57, Mrs. Jack Chalmers '36, wife of Dr. Jack Chalmers '31, '35, '41, president of the G.A.A.

(ON THE CAMPUS CONTINUED)

The \$2,400 fellowships will enable experienced school administrators to undertake graduate studies at the U. of A. Faculty of Education, during the 1957-58 term, as part of a new graduate program in school administration.

The annual business session of the Junior Farmers' Union of Alberta was held recently on the campus in conjunction with the 39th annual Farm Young People's Week.

The Elizabeth Sterling Haynes Scholarship in Theatre Arts for 1957 has been awarded to a third-year student at the U. of A., **Harold Baldridge**, Provost, it was announced recently by the Women's Theatre Guild. Mr. Baldridge plans to continue his studies at the Carnegie Institute of Technology. As actor and director, he has taken part in many productions at the Studio Theatre on the University campus. This spring he played the leading male role of Creon in "The Antigone of Sophocles". For the past two summers, Mr. Baldridge directed the light opera productions by the staff members of the Banff Springs Hotel.

The scholarship was set up last year by the Edmonton Women's Theatre Guild in tribute to the founder, the late Elizabeth Sterling Haynes, and her leadership in Canadian theatre.

Bruce Peel, chief librarian of the Ruth-erford Library, has been appointed a councillor of the Canadian Library Association.

The appointment was made during the associations 12th annual conference in Victoria recently.

Dr. R. M. Hardy, dean of engineering, received an honorary doctor of science degree at the University of Manitoba convocation exercises in May.

Dr. J. L. Morrison, professor of chemistry, University of Alberta, left for London recently to present a paper to the Second

World Congress of Surface Activity. Several Canadian scientists attended. Dr. Morrison's paper dealt with the swelling of protein fibres in water vapor.

Dr. L. B. Smillie, associate professor of biochemistry, U. of A., has been awarded one of the coveted postdoctoral fellowships of the National Research Council of the U.S.A. He has been granted leave of absence for a year to work in the laboratory of Professor H. Neurath, department of biochemistry, University of Washington, Seattle. Dr. Smillie will continue his investigations in the field of protein chemistry.

Dr. Eugenie Triantaphyllopoulos, the first woman to be awarded a Ph.D. from the U. of A., has been awarded a research fellowship of the National Cancer Institute of Canada. The Ph.D. was awarded at spring convocation in May. Dr. Triantaphyllopoulos is a graduate in medicine of the University of Athens. She and her husband, also a medical doctor, arrived in Canada in 1954, and she completed her work for the Ph.D. in biochemistry under the direction of Professor J. Tuba. Dr. Triantaphyllopoulos will continue work with Professor Tuba at the University on the energy changes in the wall of the gastro-intestinal tract during absorption of foodstuffs in normal and fasted rats, and in animals bearing transplantable tumors.

Mr. Thomas E. Webb, also on the staff of the University, department of biochemistry, has been awarded a National Research Council Studentship to work in the laboratory of Professor C. S. Hanes, F.R.S., Department of Biochemistry, University of Toronto.

Mr. Webb graduated from the course in honours biochemistry last year with the Governor-General's Gold Medal, and is now completing his work for the M.Sc. in biochemistry under the direction of Professor H. B. Collier.

DEATHS

James Edward Richardson '53 a teacher in Alberta for 27 years and vice-principal of the Fort Saskatchewan High School for the past 19 years, died suddenly of a heart attack at his home recently.

A 21-year-old University of Alberta undergraduate, **Norman Berger** of Champion, drowned recently in Lake Mere, 10 miles northwest of Stony Plain. Norman had summer employment with the Highways Department and apparently had been swimming alone in the lake.

Mr. Justice Henry G. Nolan '14, and Rhodes Scholar in 1915 from the University of Alberta, died recently of a heart attack at Banff. The son of J. P. Nolan, he became last year the first Albertan to be appointed to the Supreme Court of Canada.

Miss Emily Clever, for many years librarian in the Education Building on the campus, passed away recently.

Robert B. Trottier '52, was killed in a head-on collision recently on the Calgary Trail.

E. B. Ooley '47, a teacher in Edmonton schools for 35 years and one of the city's leading education experimentalists, died recently at his cottage at Alberta Beach.

Canadian University Series: A History of Canada

A sixteen volume history of Canada covering events from 1000 to 1967 A.D. will be published between 1959 and 1967 by a Toronto publisher it was announced in Ottawa recently. The project, to be called "The Canadian University Series: A History of Canada" will be the work of 16 distinguished Canadian historians from coast to coast and will be published in both English and French.

Listed among the contributors to the Canadian University Series is W. J. Eccles, University of Alberta, who will be responsible for Volume III, to be entitled, "The Province of New France under Louis XIV, 1663 - 1701".

Campus Personality Passes

Dr. William Rowan, 65, retired head of the Department of Zoology at the University of Alberta and internationally known scientist and author, died suddenly at his home in Edmonton early in July. The cause of death is believed to have been a heart attack.

Dr. Rowan was associated with the University for nearly four decades. During this period, he greatly enriched the life of the University and left his mark on the minds of many students. Graduates will remember him best as the convivial host of the "eyrie" in the top of the Medical Building, drawing endless cups of coffee out of the never-failing pot on the hot-plate, and expounding on half a dozen subjects in turn, amid a fantastic welter of books, papers, laboratory equipment, animal specimens and overflowing ashtrays.

At the time of his death he was completing a book, *Beloved Wilderness*, on which he had been working off and on for some years.



'11

The congratulations of our graduate family go out to one of our most distinguished graduates and former Chancellor of the U. of A., **Dr. G. Fred McNally**. Dr. McNally has been recently granted a "national award in education" by the Canadian Education Association. The award is the first made by the Association for outstanding leadership in the field of school administration.

'25

Dr. C. K. Johns, probably from his office at the experimental station in Ottawa, sat down the other day and dropped us a long line concerning himself, the missus, and some follow-up information about other Albertans within his orbit.

To quote from his letter, "Last year was really my year for travel. I had been looking forward to a visit to Europe for a long time, and last year I had two! The first was a 'flying' trip to Geneva to serve on a Joint Expert Committee of WHO and FAO on milk hygiene. I took a side trip to Zermatt after the meetings to see the Matterhorn, but clouds and rain foiled that. However, I did enjoy spending a day or so in an alpine village with no cars within 30 miles, and got a few nice colour shots there and around Geneva. The second trip, in September, was not quite so rushed. Mrs. J. accompanied me. We sailed from New York on the Italian line to Genoa, and saw more warm, sunny weather en route than Ottawa has seen all summer. After five days in Rome attending the International Dairy Congress—at which **Dyson Rose '39** was also present—we did some sightseeing in Florence, Venice and Lucerne before starting business visits at dairy research institutions from Switzerland to Southern Sweden, then over to Britain. There I took two weeks holidays, hired a car, and we buzzed around Southern England and Wales seeing relatives and places of interest before resuming business visits in the London area, Reading, York, Edinburgh and Glas-

gow, then embarking at Liverpool on the *Empress of Britain*". It was a wonderful experience—something that only happens once in a lifetime, if at all—and we have some very pleasant memories to treasure. Of course, we tried to do far too much in a limited time, but hope some day after I have retired we can go back and "do" many of the most interesting places more thoroughly, as well as the scores we were unable to visit. The only fly in the ointment was the pile of work awaiting me on my return—but that was a small price to pay for such a trip and opportunity.

Alberta grads still seem plentiful around Ottawa. At a meeting today of the Defence Research Board's Advisory Committee on Food Technology, I noted **Dyson Rose, J. Grant Armstrong '35**, and **Helen Sackville '34** also present."

The executive of the Medicine Hat Branch of the University of Alberta Alumni Association entertained some of the graduating students from the High Schools who will be attending university at a garden party recently at the home of **Dr. G. Ross Gibson '29**, and **Helen Gibson '24**. Mrs. Gibson, in flowered dress left, is the president of the "Hat" branch and from all accounts it was a most successful occasion. During the course of the afternoon, young high schoolers were given the opportunity of chatting with and getting to know the University better through graduates in attendance.



'26

One of the things we try to avoid in the Alumni Office is sending out duplicate copies of *The New Trail* to paid-up members. Imagine our chagrin the other day when we received a chatty note from Mrs. **F. Tallman** (nee Eileen Ringwood) stating that she and her husband, **Dr. Frank Tallman '27** were receiving not two but three copies regularly of our illustrious publication.

After squaring away the joint membership, Mrs. Tallman went on to say that "Frank graduated thirty years ago from the University, and has had a wide and varied experience in psychiatry in the United States. I graduated from the University Hospital in the first class, which is nearly thirty-one years ago.

We have one son who is at school finishing his second year in medicine at Washington University in St. Louis. Our oldest daughter is graduating from Pomona College in Claremont this month and being married in August. She spent last summer travelling with the Unitarian College Youth Group in Europe. Our youngest daughter is a junior in high school, an art major.

Frank and I both think back to the University of Alberta with affection and respect for the education we gained.

With kindest regards to you all—and the hope that you will come to see us if you are ever in our area."

Mrs. Mary Mooney '30, daughter of Alberta's lieutenant-governor. Hon. Dr. J. J. Bowlen, was the first woman chairman of the Dominion Drama Festival when it was staged in the new Northern Alberta Jubilee Auditorium in Edmonton during early May.

'33

The vice-president and general manager of the Great Northern Gas Utilities Ltd., announced recently that **I. S. Comfort, P.Eng.**, has been appointed general manager of the Alberta, British Columbia and North West Territories divisions of the Plains-Western Gas and Electric Co. Ltd. A wholly-owned subsidiary, Plains-Western operates natural gas and electric distribution branches in Manitoba, Alberta, British Columbia and the North West Territories.

'34

A. C. Grant, according to a recent communique is getting around the world a bit. He has been on the staff of the National Defence Department in Ottawa for several years and was transferred to Paris in June, along with his family, for a three-year tour of duty with the Canadian Delegation to NATO. The Grants' new address is c/o Canadian Delegation to the North Atlantic Council, 77, rue d'Auteuil, Paris 16, France.

Dr. Taylor Evans popped into the Alumni Office not so long ago. He was on his way to Vancouver to attend a Chemical Institute of Canada conference. Dr. Evans hadn't been on the campus for five years and was full of exclamation marks concerning new building, etc. He is a research chemist with the Dominion Rubber Company in Montreal.

The American Cyanamid Company of New York has just issued a release about **Dr. Nestor Bohonos**, a member of the scientific staff at American Cyanamid Company's Pearl River, New York, plant. He has been honoured by an invitation to become a charter Fellow of the newly-organized American Academy of Microbiology.

According to an announcement of the selections reported recently, the Academy has been organized by the Society of American Bacteriologists "to promote the highest professional standing of microbiologist, to carry on professional activities on behalf of the science of microbiology, and to promote programs of recognition certification and/or accreditation of microbiologist where needed to accomplish aforesaid purposes."

Dr. Bohonos is head of the Department of Micology Research and joined Cyanamid in 1941.

In a release from the Information Office at the University of British Columbia, we were informed recently of the names of several Albertans who received further degrees at the U.B.C. Convocation Exercises this spring.

They were: **Jessie Catherine Draggett '41, M.S.W.**; **Ethel Christine Brown '55, Clifford Ryerson Driver '49, Aileen Ruth Fyvie '56, Patricia Nan Gardner, '55, Dolores Isabel Millar '49, Mary Julia Parlee '55, Frank Wiedeman '55**, all the Degree of Bachelor of Social Work; **Harvey Roy Schneider '54, M.A.**; **Robert Earle Gale '55, M.Sc.**; **John Edwards Mayhood '45, Ph.D.**

'42

Dr. Ross Upton advises us that he has had a change of locale and type of employment.

In a letter, he indicates that he has given up private practice of dentistry to become executive secretary of the College of Dental Surgeons of B.C. His business address is 217 Medical Dental Building, Vancouver 1, and at home you'll find the Uptons at 6028 Trafalgar Street, Vancouver 13.

As an aside, he notes "that Bruce Sangster is president (of the G.A.A.) here in Vancouver, and I must get in touch with him right away. One reason that the basement of the south wing of the Assiniboia looks the way it does, is that he and I were freshmen there together".

Recognition was given to 73 years of endeavour in the interests of children at the Central United Church in Calgary when anniversary services were observed recently. In a clipping sent to us by a Calgary correspondent we note that **J. Roger**

Flumerfelt was to conduct the singing of 600 children he had trained for the anniversary celebration.

The Prairie Pipe Line is getting quite a lot of coverage in the Canadian press, and quite apart from the mechanics of the mammoth undertaking, we were interested to note the other day that **B. J. A. (Bernie) Sturrock** has been appointed sales manager of the Prairie Pipe Manufacturing Co. Ltd., with offices in Regina, Saskatchewan.

Mr. Sturrock was formerly with the National Supply Co. Ltd. in the capacity of Manager of Tubular Sales.

In a return postcard sent to us by his mother, we learned that **John A. Dougan** is currently serving in the office of the High Commissioner for Canada in Colombo, Ceylon. He is the First Secretary to the Canadian Ambassador there and will be in Ceylon for another year before returning to Ottawa.

'46

Humanities Scholarships have been awarded by the Humanities Research Council of Canada to two members of the University of Alberta staff. Research grants averaging \$700 each went to **Dr. Victor E. Graham**, associate professor of French and assistant to the director at the University in Calgary, and to **Dr. Alison White**, assistant professor of English at the University here.

Dr. Graham is engaged in research on the works of the French poet, Phillippes Desportes (1546 - 1606). He is planning a trip to France to study manuscripts and to complete his treatise on poems written and published by Desportes.

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Mixed Chorus alumni will be interested to learn that **Dr. C. Bruce Hatfield** has been awarded a fellowship from the John S. McEachern Memorial Fund of the Canadian Cancer Society. It will enable him to take one year's study as a voluntary assistant to Dr. C. L. Cope of the Hammersmith Hospital, University of London.

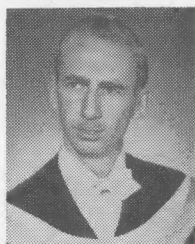
Bruce worked for three years as a fellow in internal medicine at St. Paul, Minnesota.

The News Services Office of the University of Saskatchewan informs us that three of our alumni graduated from their Institution with degrees this spring. They are, **Clarence George Youngs** who received his doctorate of philosophy; **Leonard Herman Greenberg** who also obtained his doctorate; and **Jack Dean Taylor '50**, making it three Ph.D.'s in a row.

'48

One of the young ladies who took her B.A. with your editor in 1948, **Sheila Grey**

Jackson, now Mrs. Brian E. Maxwell dropped us a line the other day to indicate that she and her husband, a B.Sc. graduate of 1948, are residing in Vancouver. Brian is associated with the Department of Zoology, University of British Columbia. In the note she said "We completed a trip around the world (1951-1956) via Africa, India, Australia, New Zealand, Tahiti, etc. Brian completed work for a Ph.D. at the University of New Zealand".



Mr. and Mrs. Norman G. Hewitt became Edmonton's newest husband and wife law team this spring. In 1953, Mrs. Hewitt (nee Adlynn Miskew) was admitted to the Alberta bar, and this spring Norman graduated with his LL.B.

The news account concerning this novel event went on to say, "Home life, however, will be a "50-50" proposition for the

Hewitts who have a six-month old daughter Teresa Dawn, who is cared for by neighbors during the day, but who claims her parent's attention and time in the evenings."

A former president of the Students' Union of the University of Alberta, **John D. Bracco**, was recently admitted to the Alberta bar.

A. H. Nicolson recently took over the reins of the Calgary City Engineering Department following his appointment as acting city engineer.

Mr. Nicolson has been employed by the City of Calgary since 1949 and was appointed assistant city engineer last October.

'49

The company of Brown Boveri (Canada) Limited recently announced the opening of a new headquarters for their Alberta branch in Edmonton with **R. D. Rosser**, P.Eng., as Alberta Branch Manager. Mr. Rosser will have overall responsibility for the company's operations throughout Alberta.

Dr. Lloyd D. MacLean has received a \$30,000 scholarship and been named a "Scholar in Medical Science" by the John and Mary R. Markle Foundation of New York. The scholarship is one of 25 which went to faculty members of American and Canadian medical schools. Dr. MacLean is the only Canadian winner this year.

The \$30,000 scholarships, granted at the rate of \$6,000 annually for five years, are intended to help relieve the teacher shortage in medical schools and to strengthen the faculties by encouraging young scientists to remain in academic medicine.

Some of Dr. MacLean's cancer research at the University of Minnesota Hospitals was heralded last year by U.S. papers. He found a method of discovering the presence of pernicious anemia, a disease that sometimes gives forewarning to the commonest and one of the most silent cancers — cancer of the stomach. He had discovered a new radioactive detective agent, vitamin B₁₂, containing radioactive cobalt-60, and was using it successfully in simple urine tests which raised or eliminated the suspicion of pernicious anemia.

At the moment, Dr. MacLean is chief surgeon and assistant Professor at Ancker Hospital, St. Paul, Minnesota.

'50

Cyril J. Harke has joined Hooker Chemicals Limited, North Vancouver, as plant chemist.

While at the University of Alberta, he received the University's honor prize and

MARRIAGES

Miss Colleen Dee Anderson '57 to Mr. James Arthur Millard '54.
Miss Patricia Joyce Brohman to Mr. Dennis Joseph O'Byrne '51.
Miss Kathleen Mary Gardiner '56 to Mr. Dennis Robert McCalla '57.
Miss Ruth Marilyn Grevett '56 to Mr. Ronald Thomas Dickson.
Miss Mary Lynne Houston '56 to Mr. Henry Keith Bowers '55.
Miss Doris Hilda McCubbin '45 to Mr. David Allison Anderson.
Miss Kathleen Mary McKnight '52 to Mr. Robert Holmes Bailie.
Miss Magdalene Morrison to Mr. Henry Vincent O'Connor '51.
Miss Margaret Eleanor Moss to Mr. Dennis Wilton Hollingshead '57.
Miss Geraldine Ann Sass '57 to Mr. Gordon Robert Anderson.
Miss Marion Lucille Tucker '56 to Dr. William Bradford Carpenter '54.

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the Robert Gardiner Memorial graduate scholarship. In 1951, he was also awarded the National Research Council Bursary and a Saskatchewan Graduate Research Scholarship. He received his M.Sc. degree from the University of Saskatchewan in 1952.

Our congratulations to **Johnny Huberdeau**, recently appointed Chief Accountant with Dominion Rock Salt Company Limited, with headquarters in Goderich, Ontario. The Huberdeau's address: 180, Strong Court, Goderich.



Miss Marian Patricia McMillan has been appointed assistant professor of Nursing in the School of Nursing at the University of Alberta. Her new position will be concerned with courses in the "Teaching and Supervision" program of the University of Alberta School of Nursing.

We were interested to learn recently that **Catherine Margaret Dickie** received a Master of Social Work degree in psychiatric social work from Saint Louis University, Missouri.

V. T. Janssen who has been farm manager and instructor in animal husbandry since 1951 at the Vermilion School of Agriculture has been transferred to headquarters in Edmonton for duties as associate supervisor of 4-H club work. This work will take him into all areas of the province to assist with the organization, instruction and supervision of 4-H Livestock Clubs.

A graduate of the University of Alberta, **Karl C. Ivarson** of Champion, was recently awarded a doctor of philosophy degree by Rutgers, the state university of New Jersey. Dr. Ivarson did his advanced work in microbiology.

J. F. Hareus, instructor in poultry and dairying and dean of the men's residence at the School of Agriculture, Vermilion, for the past four years, has assumed new duties as farm manager and instructor in animal husbandry.

'53

Marshall Harrison is the owner of the Crestwood Shopping Centre in Edmonton which observed its first anniversary recently. The eight-store centre is having four more additions added to it.

'54

Richly deserved fame is coming to a former well-known campus musician and composer, **Bruce Haack**. Bruce is winning plaudits in New York where the world

premier of his symphonic work "Wind-song" was performed by the Orpheum Symphony Orchestra of New York in the American Academy of Arts and Letters.

"Windsong" was commissioned by the Orpheum Symphony and will have further performances in America, Canada, and Europe.

Bruce was home this summer and gave a number of concerts in Rocky Mountain House and in other parts of the province.

The University of Alberta has announced the award of the annual fellowship of \$1,200, granted by the Alberta Tuberculosis Association, to **Dr. Kenneth Ivan Julson**.

The \$100 prize granted by the TB Association was won by **Dr. W. Selezinka '57** for his essay "Trends in Medical Treatment of Tuberculosis".

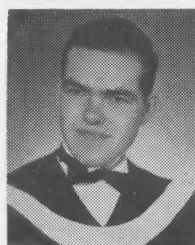
'55

An active member of the Hugill Cup Debating Club during his student years, **Michael F. McInerney** was admitted to the Alberta bar recently.

Jack Collette of Calgary has been awarded a \$2,500 fellowship from General Electric to complete his third year at the University of California where he is studying for his Ph.D. in research chemistry.

In a note from **Rose Lapushanski** we learned that she is employed as a dietitian at the Ottawa Civic Hospital and is finding the work interesting and enjoyable. Rose says, "I have gotten to like the East quite well, but it will be nice to see Edmonton again."

'56



The master of science degree has been conferred on **Ronald A. S. Brown** by President L. A. DuBridge of the California Institute of Technology at the annual Caltech commencement.

'57

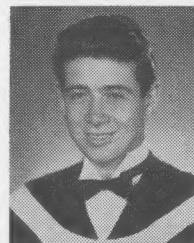
Richard Holmes has been awarded a graduate assistantship at the School of Physical Education, University of Illinois, Champaign, Illinois. He is taking post-graduate work leading to a master of science degree.

Days since they received their degrees in arts at the University Convocation this spring were crowded with preparations for **Barbara Beddome** (Miss Grey Cup '56) and **Laurie Hodgson** who will spend six months abroad this summer.



Miss Mildred I. Staples has been awarded a Woodrow Wilson Fellowship for \$1,400. Miss Staples received her B.A. degree in honours Latin and French from the U. of A. at Spring Convocation in May and will take her Fellowship in the fall at Cornell University, Ithaca, New York.

Bursaries of \$800 value, studentships of \$1,200, 41 special scholarships of \$2,000 and 20 postdoctorate fellowships of \$3,500 and \$2,700 were made available to university students throughout Canada to further scientific study. The special scholarships and fellowships are for work abroad.



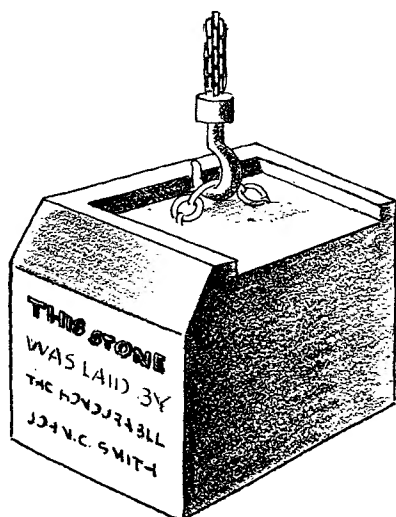
Top awards for Alberta went to **John Newman**, **Lacombe**, and **James Kerr**, **Coleman**. They were awarded National Research Council special scholarships, valued at \$2,000 for scientific study abroad. Mr. Newman will work at Edinburgh University and Mr. Kerr will go to Columbia.

Annual Alumni Dinner Honors Graduands

The Annual Alumni Dinner for spring graduands, their parents and friends, was held the night before Convocation in May in Athabasca Hall.

Dr. J. W. Chalmers, newly-elected president of the G.A.A. was chairman of the evening. **Jack McMahon**, 1957 Commerce graduate, delivered the toast to the University which was replied to by President **Andrew Stewart**. As is customary, a member of the silver anniversary class of the University proposed the toast to the graduands. **Dr. T. C. Byrne '32**, inspector of schools for the province did the honors. A gracious response was given by **Miss Theresa Kehoe**, Arts '57.

Dr. M. J. Huston '37, dean of the Faculty of Pharmacy, U. of A., captivated the audience of graduands and parents with a mirthful address, spiced with wit and early reminiscences of the campus.



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